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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Rodham *et al.***

U.S. Application No. **09/890,403**

U.S. Filing Date: **July 31, 2001**

For: **Formulation**

Docket No: 109846.279

Assistant Commissioner of Patents
Washington, DC 20231

TRANSMITTAL LETTER

Enclosed herewith for filing in the United States Patent and Trademark Office are the following documents:

1. Information Disclosure Statement;
2. PTO-1449;
3. cited references and
4. return receipt postcard

The Commissioner is also authorized to charge any necessary fees to Deposit Account No. 08-0219 to maintain the pendency of the present application.

Respectfully submitted,
HALE AND DORR LLP

Tiffany Mendez

November 20, 2001

Tiffany A. Mendez
Reg. No. P-50,160

HALE AND DORR LLP
300 Park Avenue
New York, New York 10022
Tel: (212) 937-7200
Fax: (212) 937-7300

DialogIP

PYRETHROID INSECTICIDE
Publication Number: 09-143016 (JP 9143016 A) , June 03, 1997

Inventors:
NOMURA MIHARU
AOKI SHIGEMASA
MESAKI JUNICHIRO
NISHIMURA AKIRA

Applicants
EARTH CHEM CORP LTD (A Japanese Company or Corporation), JP (Japan)

Application Number: 08-278322 (JP 96278322) , October 21, 1996

International Class (IPC Edition 6):
A01N-053/00
A01N-053/00
A01N-031/04
A01N-053/00
A01N-037/04
A01N-053/00
A01N-037/44
A01N-053/00
A01N-037/18
A01N-053/00
A01N-033/04
A01N-053/00
A01N-043/50

JAPIO Class:
14.4 (ORGANIC CHEMISTRY--- Medicine)

JAPIO Keywords:
R019 (AEROSOLS)

Abstract:
PROBLEM TO BE SOLVED: To obtain the above insecticide capable of being used in various forms such as an oiling agent and an emulsion by adding a specific compound having a potency-strengthening action to a pyrethroid insecticide high in the safety but slow in action and subsequently compounding the mixture with a liquid carrier.

SOLUTION: This pyrethroid insecticide contains a pyrethroid compound and a potency-strengthening compound. The potency-strengthening compound comprises at least one kind of compound selected from a higher alcohol-ethylene oxide adduct, a polyhydric alcohol-ethylene oxide adduct, a polyhydric alcohol higher fatty acid ester-ethylene oxide adduct phosphate ester salt, an alkyldiaminoalkylglycine and its salt, a higher fatty acid amide and its ethylene oxide adduct, a higher alkylamine and its ethylene oxide adduct. The liquid carrier is preferably water, methylalcohol, acetone, hexane, benzene, dichloromethane, etc. The strengthening agent is preferably added in an amount of approximately 0.5-20 times that of the pyrethroid compound.

JAPIO

Dialog® File Number 347 Acces[redacted]on Number 5528216

The Derwent Integrated View

Other Views:
INPADOC | Derwent...

Title: **JP6271422A2: AEROSOL COMPOSITION**

Country: JP Japan

Kind:

Inventor(s): **MURA TAKAYUKI**

Applicant/Assignee: **HISEIDO CO LTD**

News, Profiles, Stocks and More about this company


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1 page

Issued/Filed Dates: **Sept. 27, 1994** / March 22, 1993

Application Number: **JP1993000086718**

IPC Class: A61K 7/00; A61K 9/12; A61K 47/18; A61K 47/34;

Priority Number(s): March 22, 1993 **JP1993000086718**

Abstract:

Purpose: To provide an aerosol composition having excellent emulsion stability between the aqueous phase and the oil phase in the concentrate comprising an emulsion composition and/or between the concentrate and the propellant.

Constitution: The objective aerosol composition comprises (A) the concentrate containing more than 20wt.% of one or more of nonionic surfactants represented by general formula (1) and one or more of lower alcohols of 1 to 3 carbon atoms, and water as well as (B) a propellant. Further, the aerosol composition can contain one or more selected from a betaine type amphoteric surfactant, imdazolinium amphoteric surfactant, and tertiary amine oxide semi-polar surfactants and high fatty acids in the concentrate. Formula: R-(OCH2CH2)n-OH where R is alkyl or alkenyl of 12 to 30 carbon atoms; n is an integer of 10 to 30. When it is used in cosmetics and a quasi-drug, composition shows excellent foam quality, duration and application feeling (not greasy).

Family: Show known family members

Other Abstract Info: HEMABS 122(04)038509Y CAN122(04)038509Y DERABS C94-347021 DERC94-347021

Foreign References: No patents reference this one